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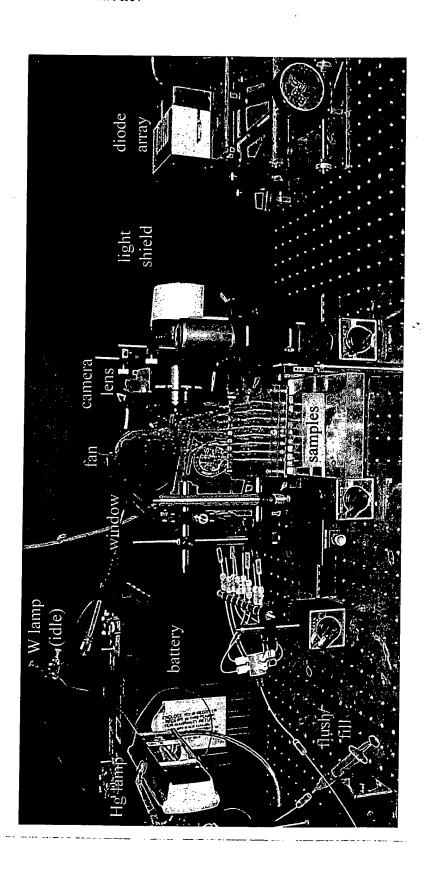




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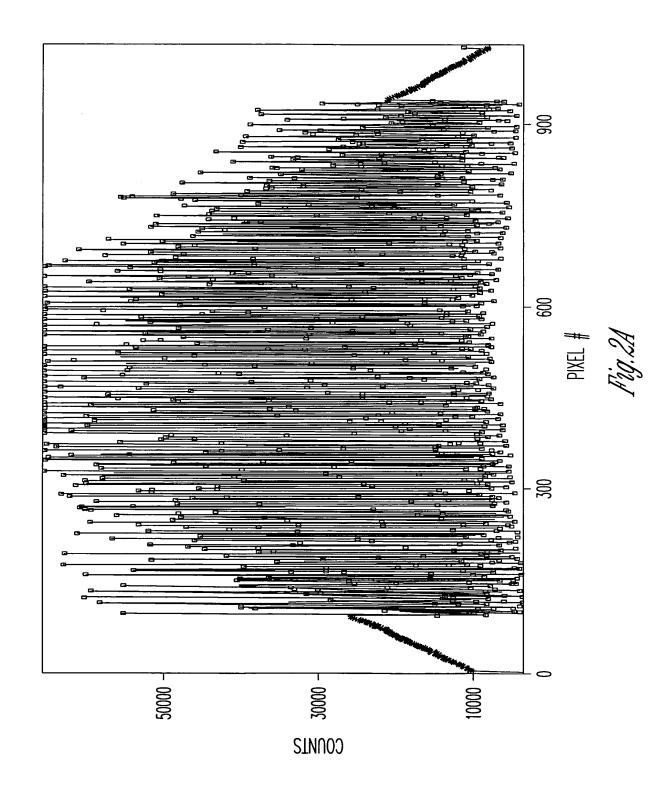
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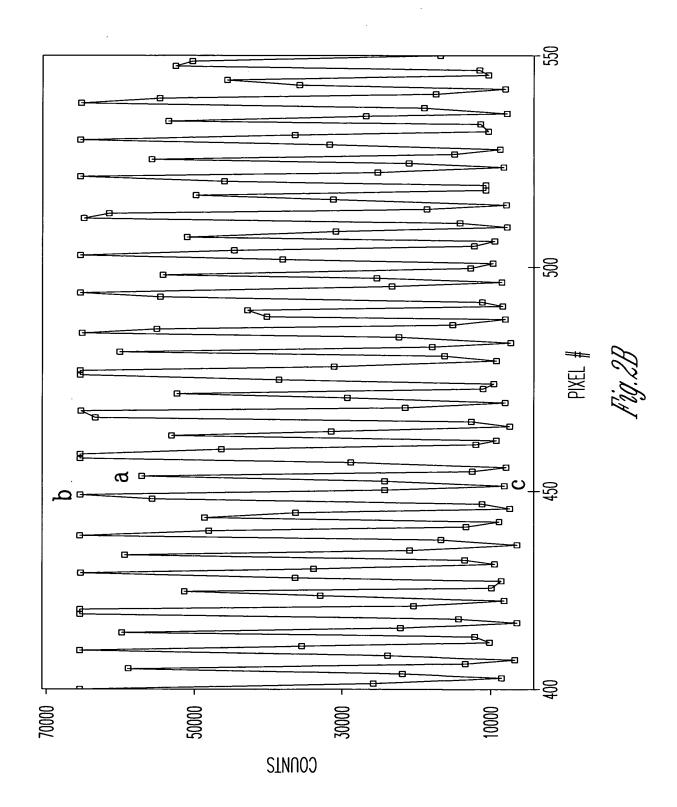


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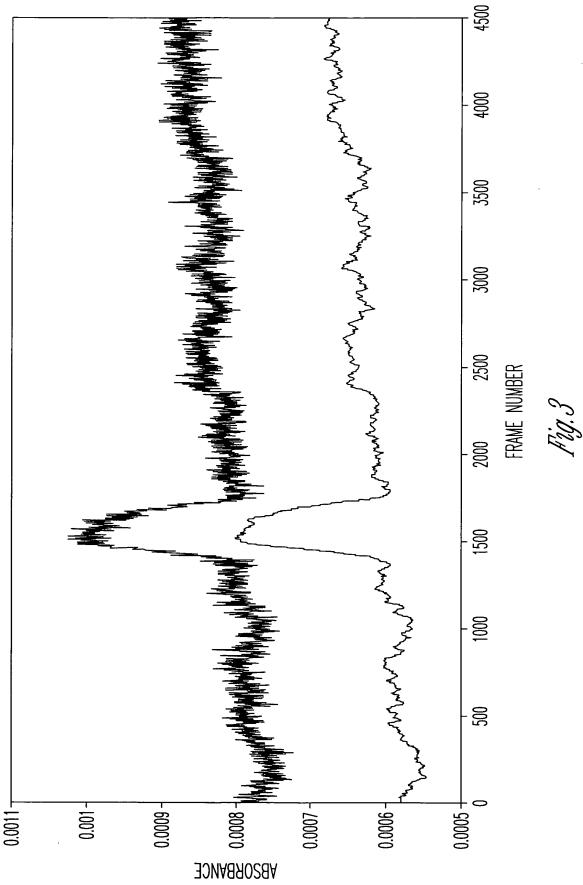




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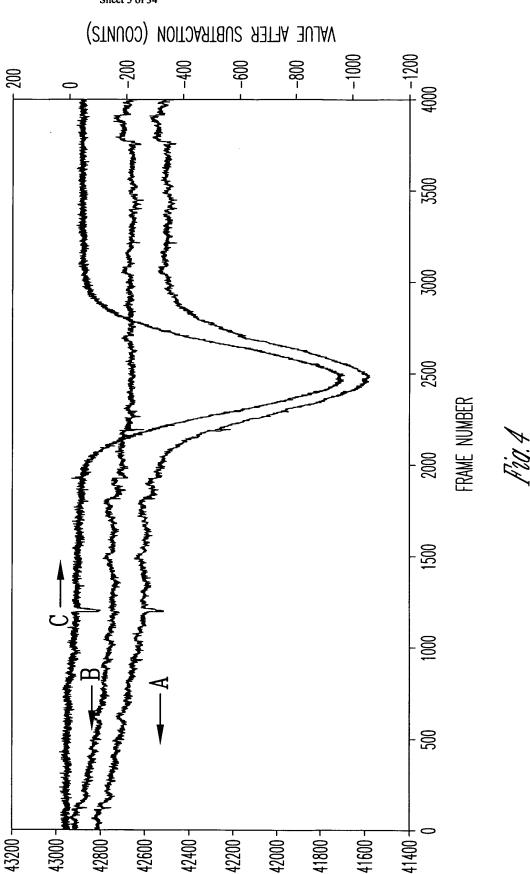
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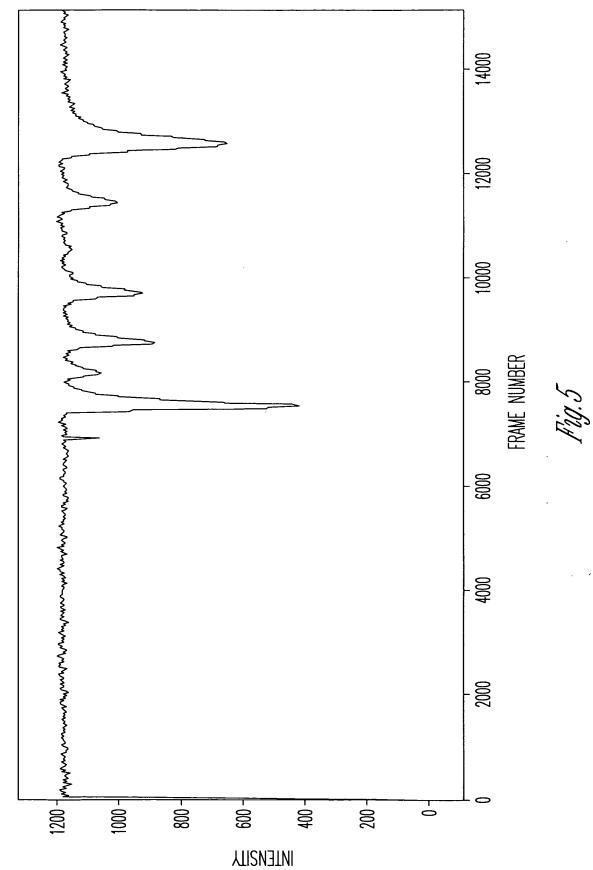
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LICHT INTENSITY (COUNTS)

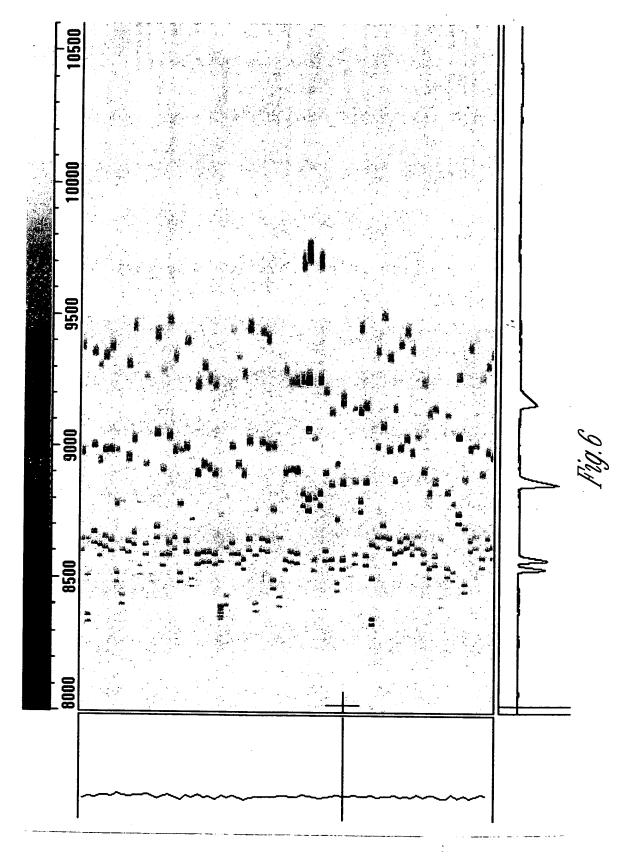


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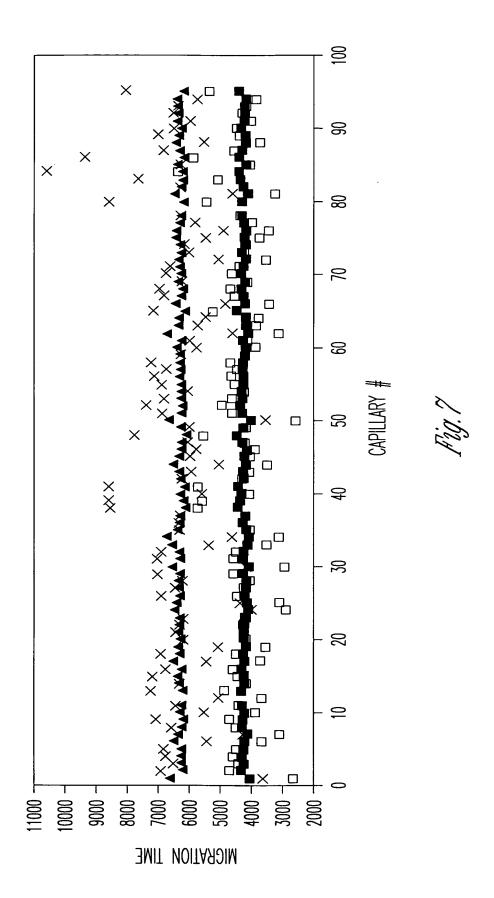


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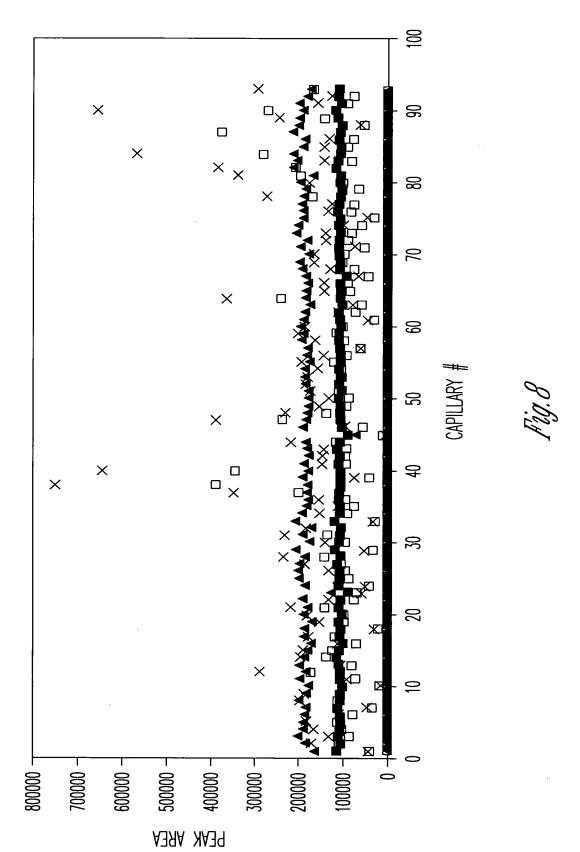


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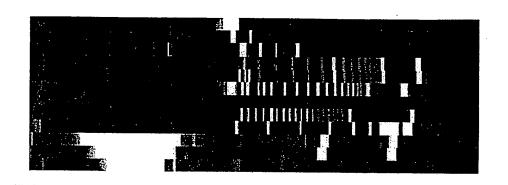


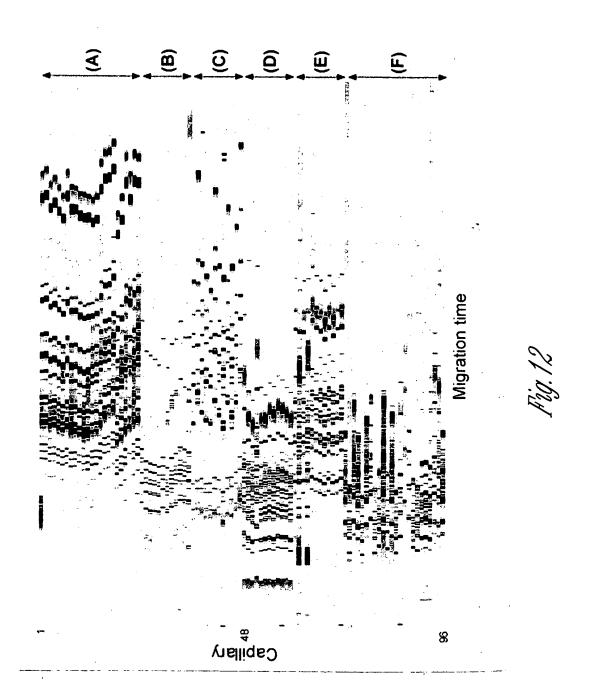
Fig. 9



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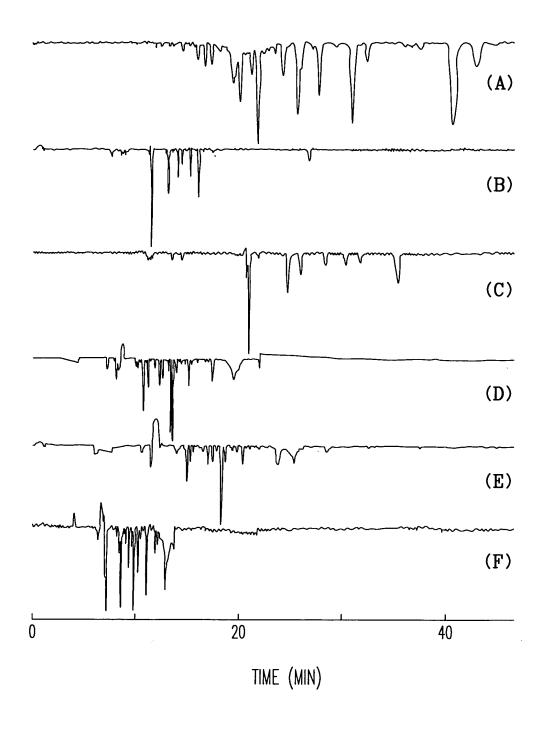


Fig. 13



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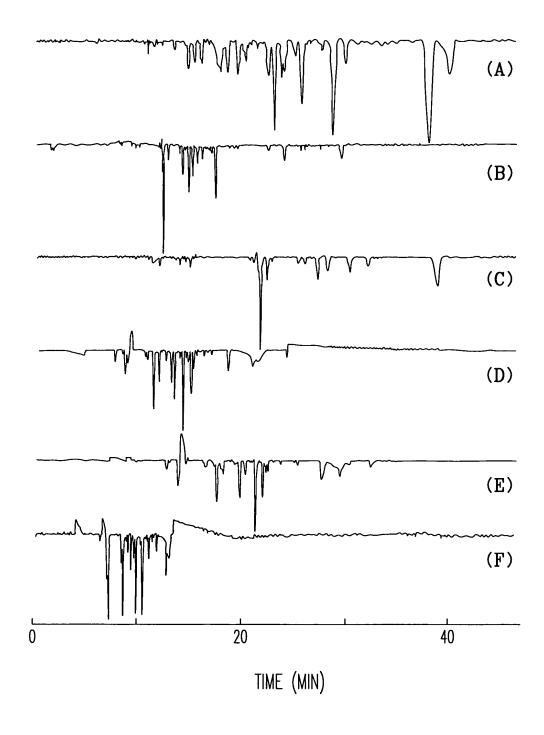


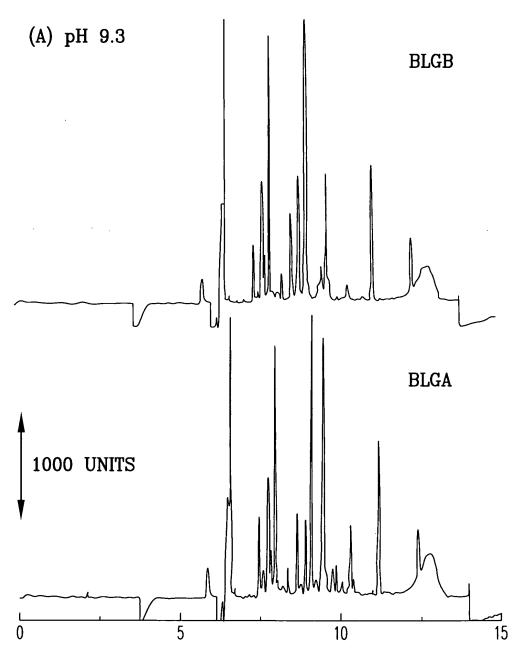
Fig. 14



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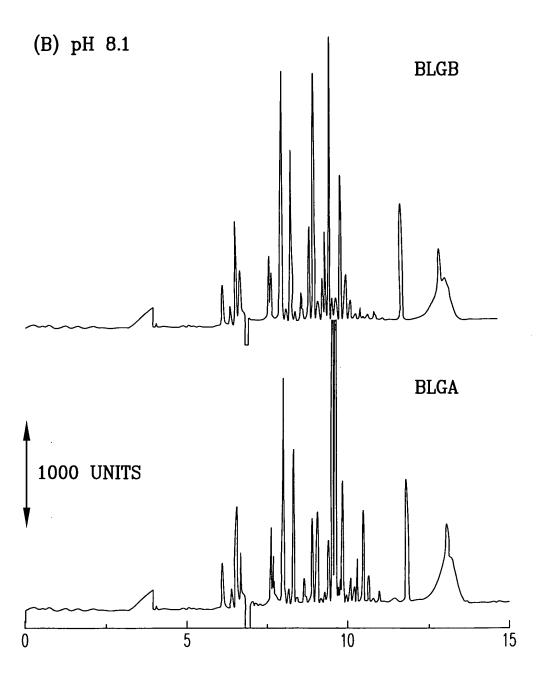


MIGRATION TIME (MIN)

Fig. 15A



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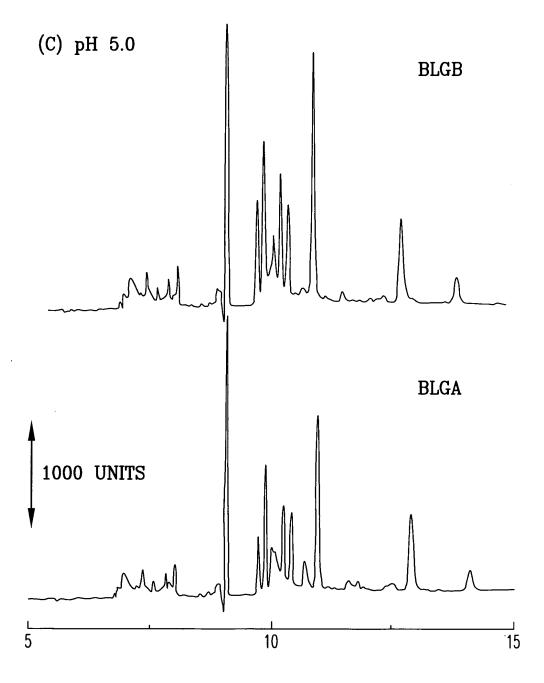


MIGRATION TIME (MIN)

Fig. 15B



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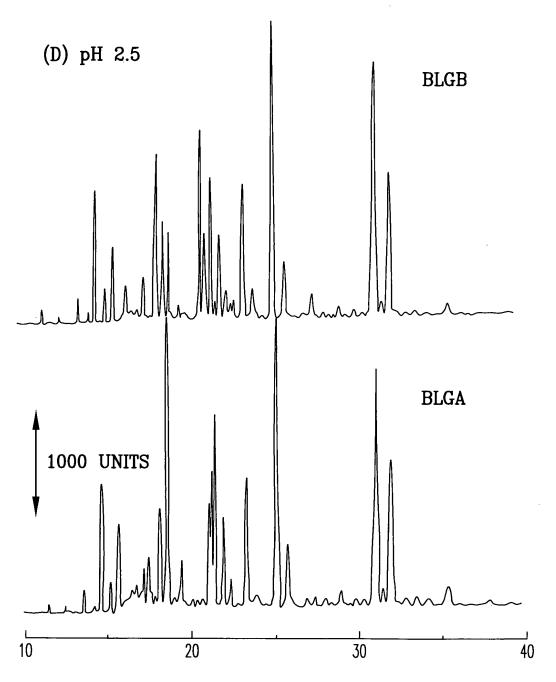


MIGRATION TIME (MIN)

Fig. 15C



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MIGRATION TIME (MIN)

Fig. 15D

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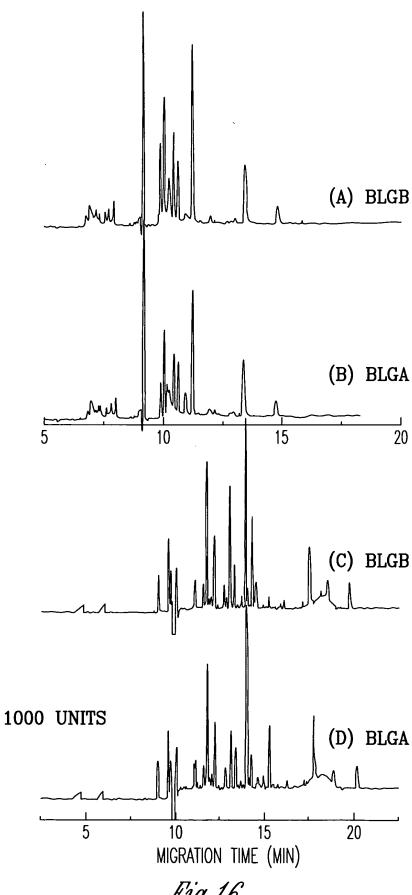


Fig. 16



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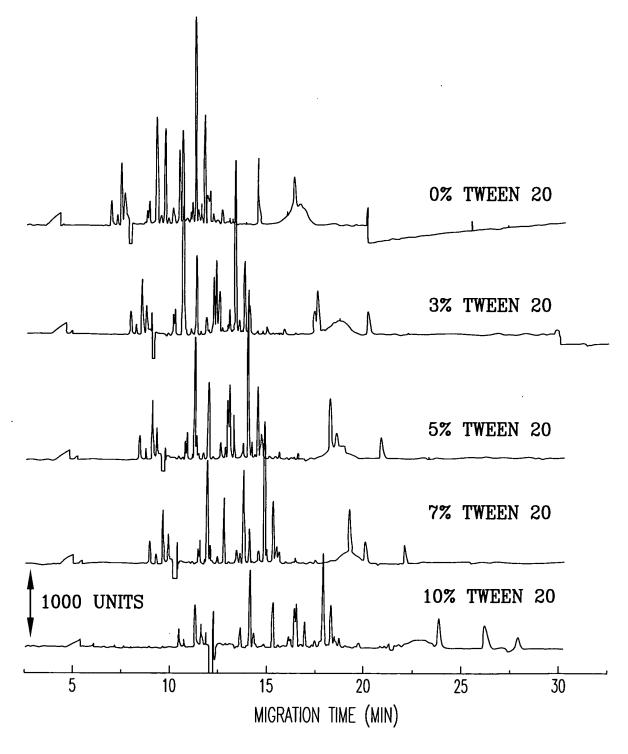
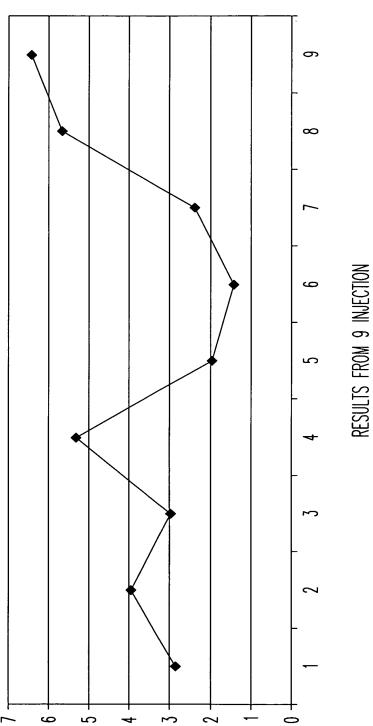


Fig. 17

ELECTROKINETIC INJECTION RESULTS

RATIO OF THE AMOUNT OF NADH(INJECTED)
TO THE AMOUNT OF NAD(INJECTED)



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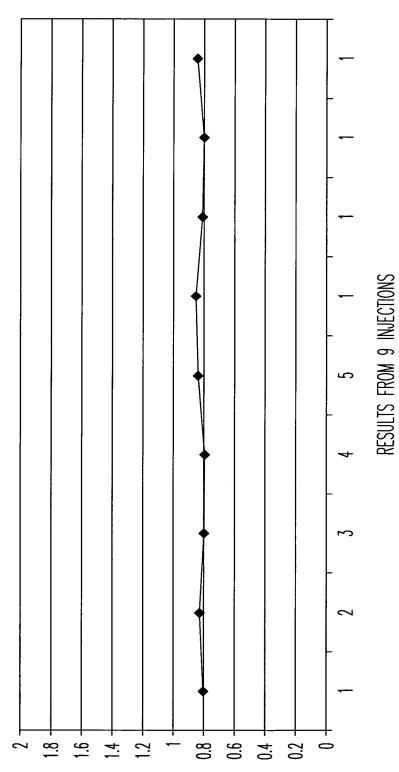
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HYDRODYNAMIC INJECTION RESULTS



RATIO OF THE AMOUNT OF NADH(INJECTED)

TO THE AMOUNT OF NAD(INJECTED)

Pig. 18B

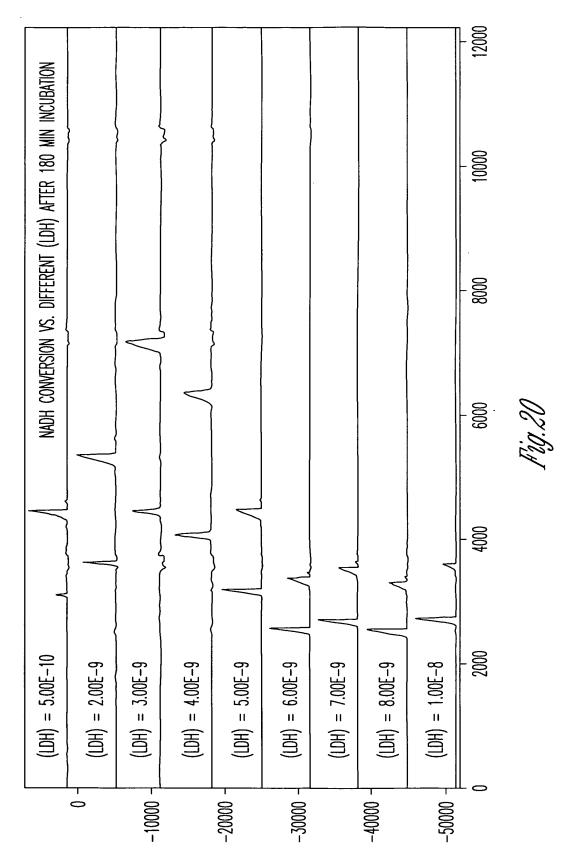


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Pig. 19

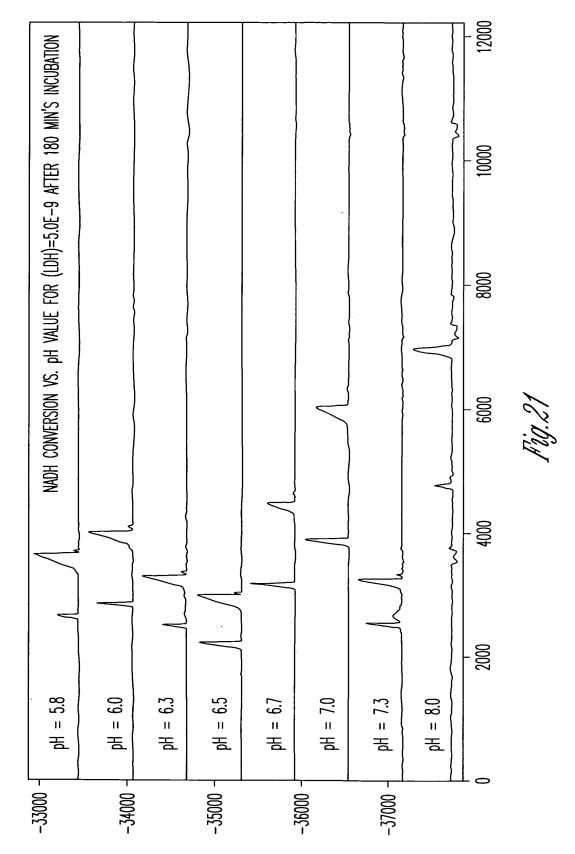


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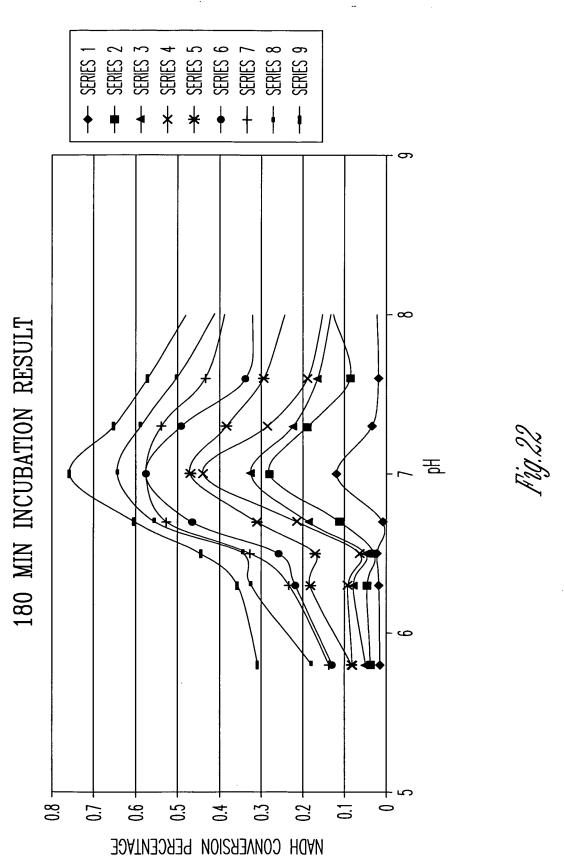


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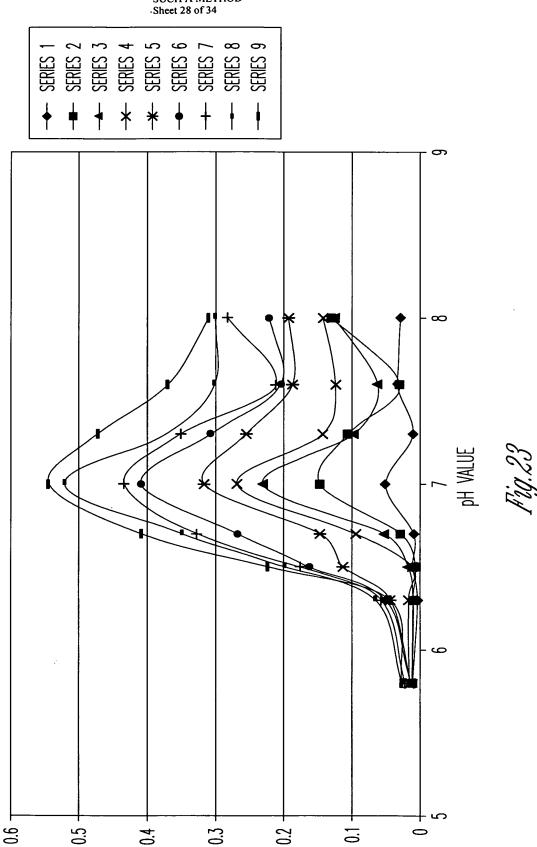
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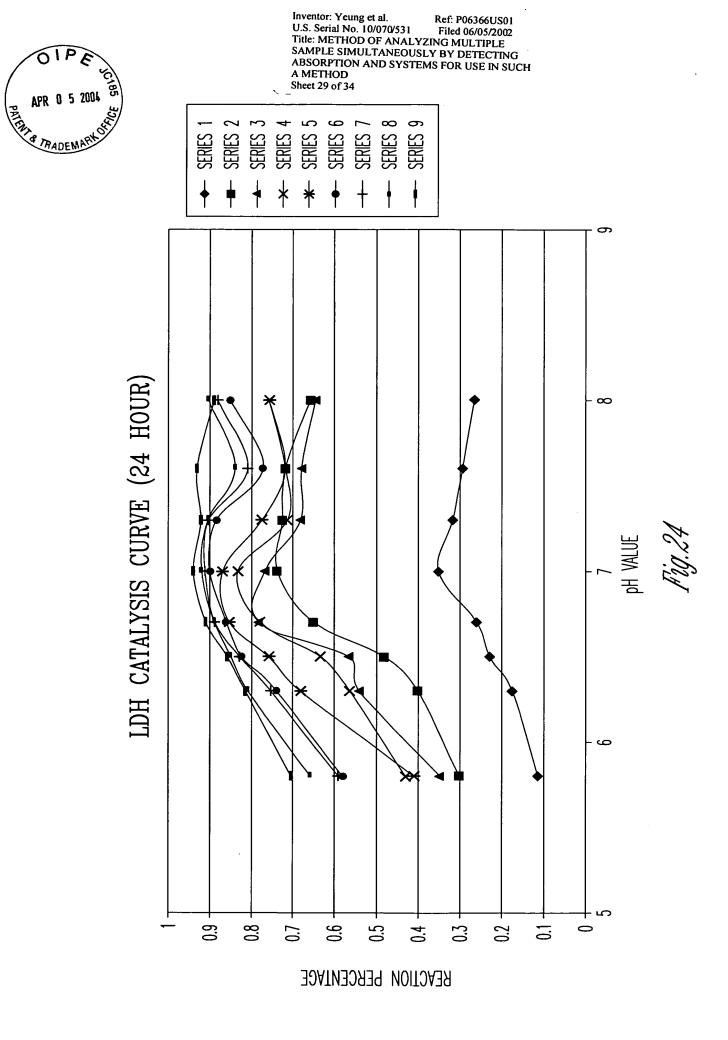


LDH CATALYSIS CURVE (30 MIN)

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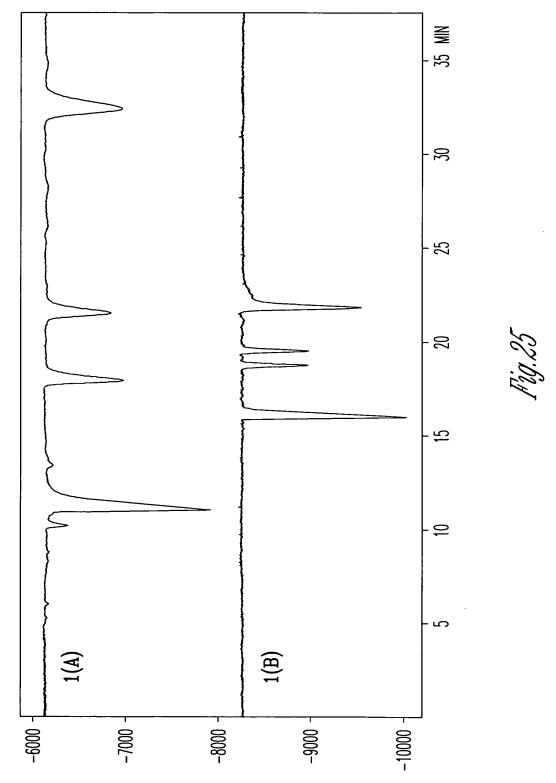


REACTION PERCENTAGE





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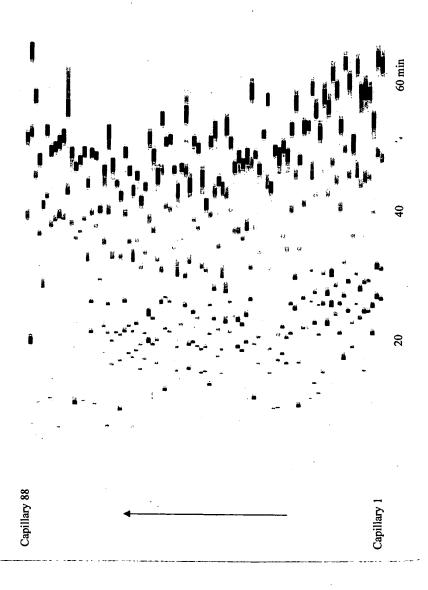




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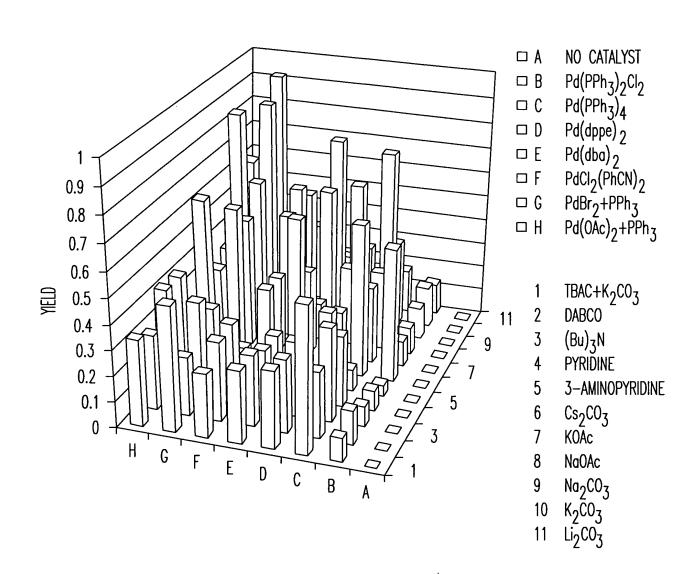
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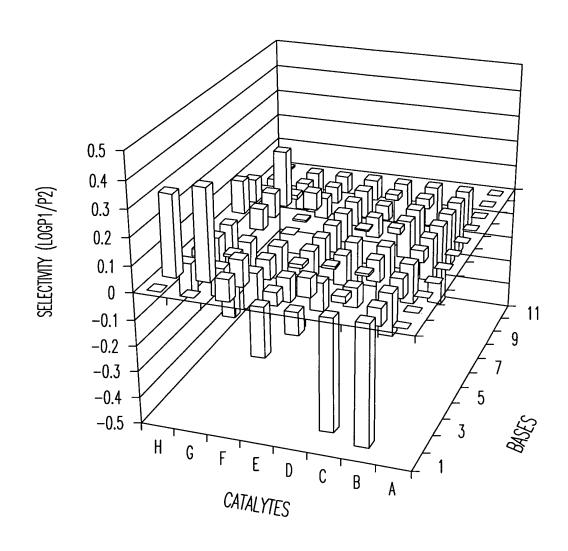


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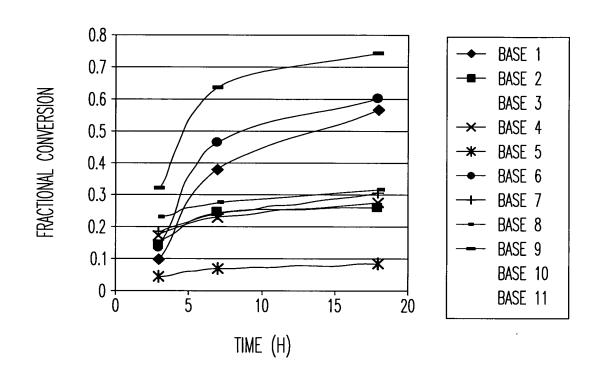


Fig.29